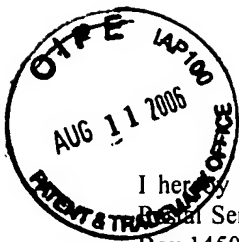


JSFV



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Aug. 7, 2006
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/601,252	Confirmation No. : 6693
Applicants : Terry R. Lee	
Filed : June 20, 2003	Attorney Docket No.: 501193.01
Art Unit : 2186	Customer No. : 27,076
Examiner : Pierre Miche Bataille	
Title : MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH BUFFERS	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/433,201, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 11, 2006. This related application, as well as

any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/432,060, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 10, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/408,285, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 19, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

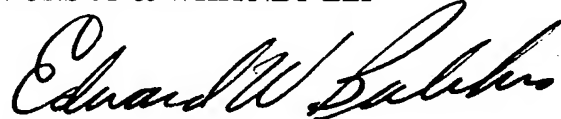
I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. (37 C.F.R. § 1.97(e)(2))

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis

Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449
- Related Applications (3)
- Cited References (3)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

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FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

501193.01

APPLICATION NO.

10/601,252

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

AUG 11 2006

APPLICANT(S)

Terry R. Lee et al.

FILING DATE

June 20, 2003

GROUP ART UNIT

2186

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,587,912 B2	07/01/03	Leddige et al.	711	5	
	AB	2005/0246558 A1	11/03/05	Ku	713	300	
	AC	2006/0085616 A1	04/20/06	Zeighami et al.	711	167	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

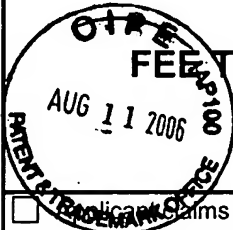
	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Effective on 12/08/04



FEE TRANSMITTAL SHEET (FY 2005)

Complete if Known

Application No.	10/601252
Filing Date	June 20, 2003
First Inventor	Terry R. Lee et al.
Group Art Unit	2186
Examiner Name	Pierre Miche Bataille
Atty. Docket Number	501193.01

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

METHOD OF PAYMENT (Check One)

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.

Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total 53	- 53	= 0	x \$ 50	= \$ 0
Ind. 8	- 8	= 0	x \$ 200	= \$ 0
Multiple Dependent Claims				x \$ = \$
Subtotal (Extra Claims)				\$ 0

Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) Fee \$400

§ 1.53(e) to accord a filing date.
 § 1.57(a) to accord a filing date.
 § 1.182 for decision on a question not provided for.
 § 1.183 to suspend the rules.
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
 § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) Fee \$200

§ 1.12 for access to an assignment record.
 § 1.14 for access to an application.
 § 1.47 for filing by other than all inventors or person not the inventor.
 § 1.59 for expungement of information.
 § 1.103(a) to suspend action in an application.
 § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.
 § 1.295 for review of refusal to publish a statutory invention registration.
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
 § 5.12 for expedited handling of foreign filing license.
 § 5.15 for changing the scope of a license.
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) Fee \$130

§ 1.19(g) to request documents in a form other than provided in this part.
 § 1.84 for accepting color drawings or photographs.
 § 1.91 for entry of a model or exhibit.
 § 1.102(d) to make an application special.
 § 1.138(c) to expressly abandon an application to avoid publication.
 § 1.313 to withdraw an application from issue.
 § 1.314 to defer issuance of a patent.

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$

OTHER FEE
(specify)

Subtotal (Additional Fees) \$180

Total Amount of Payment: \$180

Submitted by:

CUSTOMER NUMBER
27,076

DORSEY & WHITNEY LLP

1420 Fifth Avenue, Suite 3400
 Seattle, WA 98101-4010
 (206) 903-8800 phone / (206) 903-8820 fax

Name: Edward W. Bulchis

Reg. No.: 26,847

Signature:

Date: